

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091025\
 Data File : BF143694.D
 Acq On : 10 Sep 2025 10:10
 Operator : RC/JU
 Sample : PB169528BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB169528BL

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143694.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.252	3	10	16	rVB	18492	30123	1.61%	0.284%
2	2.358	23	28	34	rBB	20246	32032	1.71%	0.302%
3	5.128	493	499	508	rBB	89956	152717	8.16%	1.438%
4	5.516	558	565	570	rBV	945295	1363413	72.82%	12.836%
5	6.504	726	733	739	rBV	851761	1295988	69.22%	12.202%
6	6.887	793	798	803	rBB	211230	257923	13.77%	2.428%
7	7.445	887	893	898	rBV	614690	864158	46.15%	8.136%
8	8.169	1010	1016	1021	rBV	264570	343681	18.36%	3.236%
9	9.245	1192	1199	1204	rBV	1381241	1861532	99.42%	17.526%
10	9.922	1308	1314	1319	rBV	332243	413685	22.09%	3.895%
11	10.710	1442	1448	1453	rBV	846428	1094135	58.43%	10.301%
12	11.410	1561	1567	1572	rBV	330398	416608	22.25%	3.922%
13	12.998	1831	1837	1842	rBV	1406883	1872406	100.00%	17.629%
14	14.045	2009	2015	2022	rBV	217844	278434	14.87%	2.621%
15	15.516	2259	2265	2271	rBV	168343	258076	13.78%	2.430%
16	17.174	2533	2547	2562	rBV4	17863	86545	4.62%	0.815%

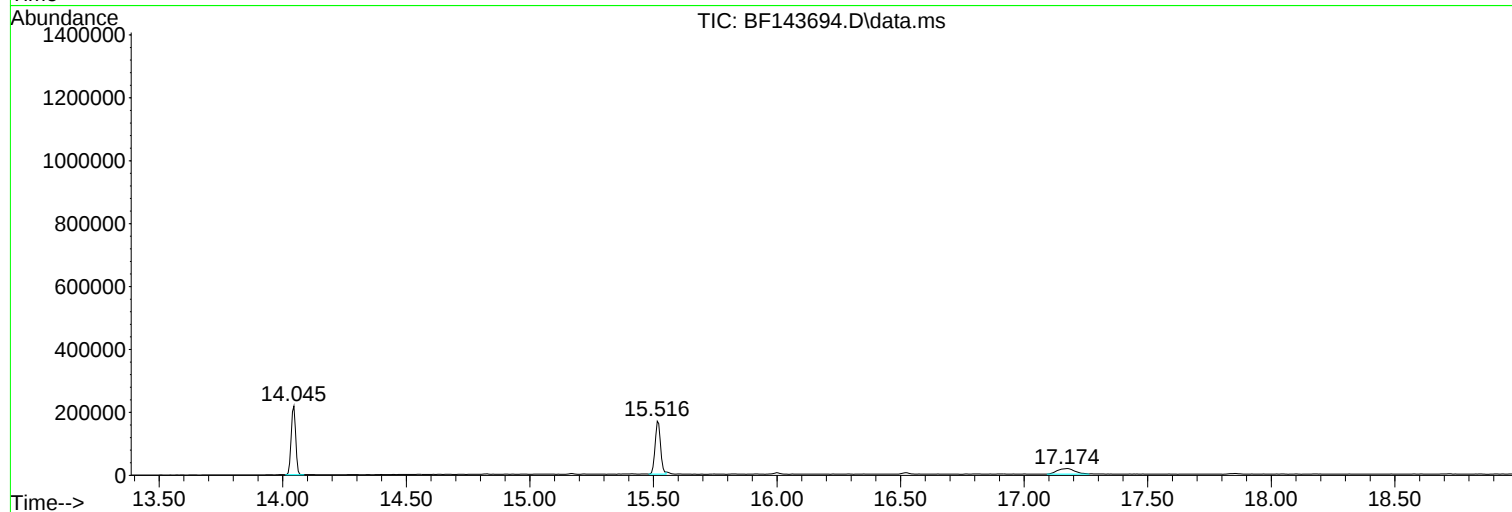
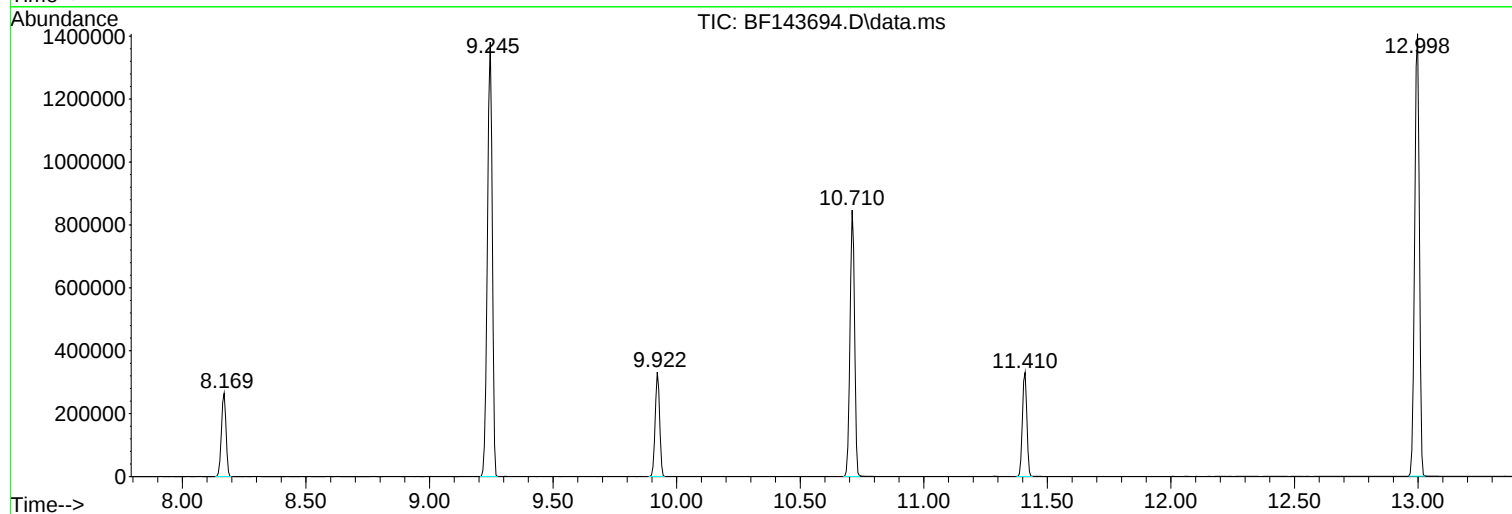
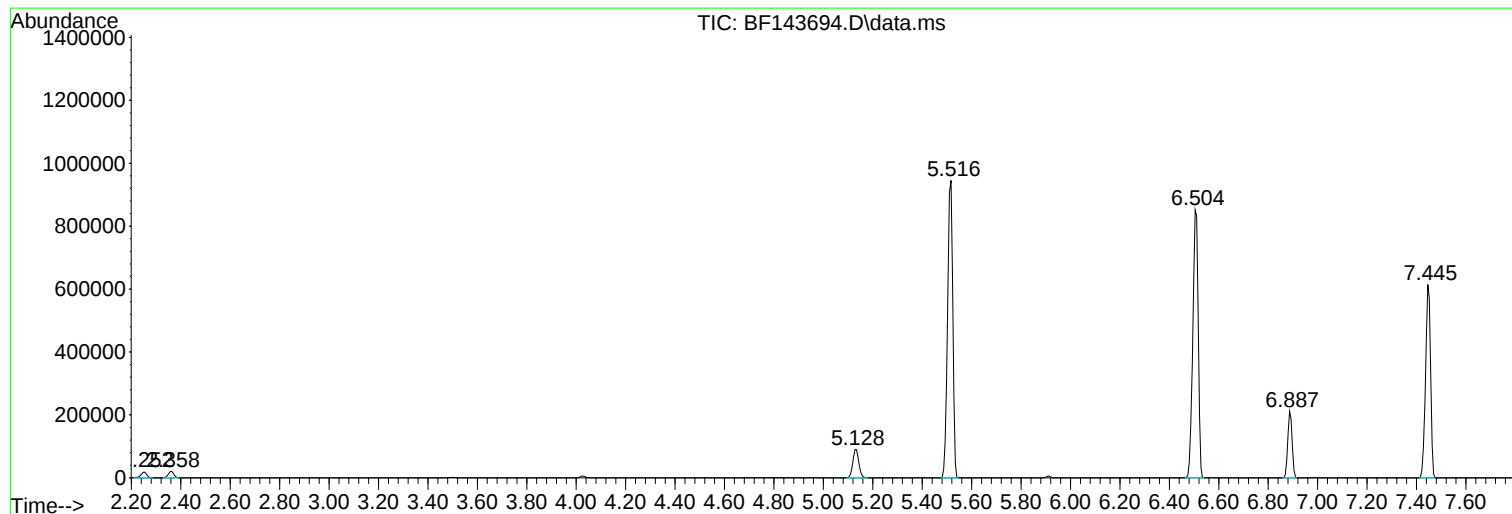
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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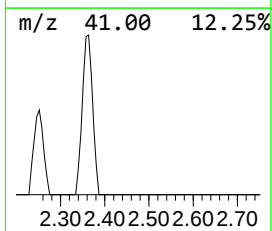
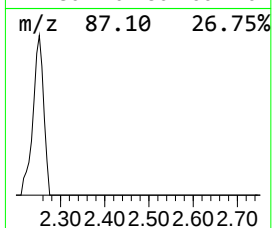
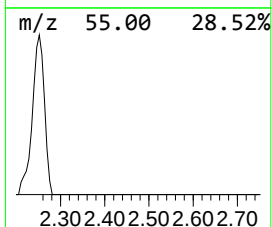
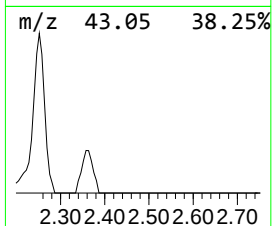
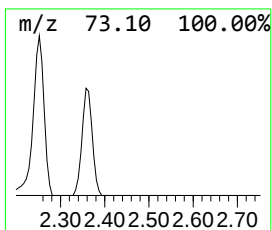
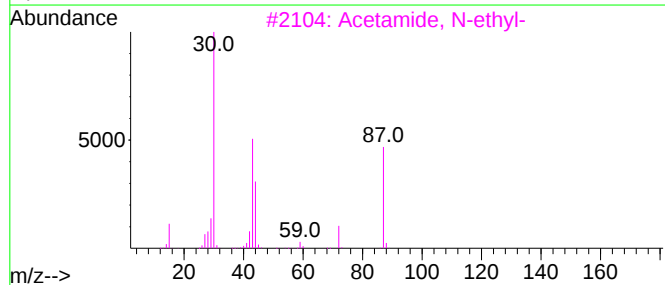
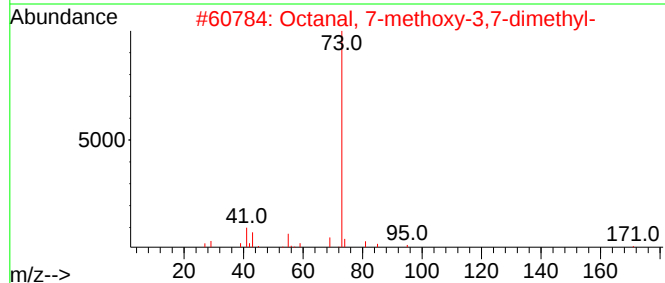
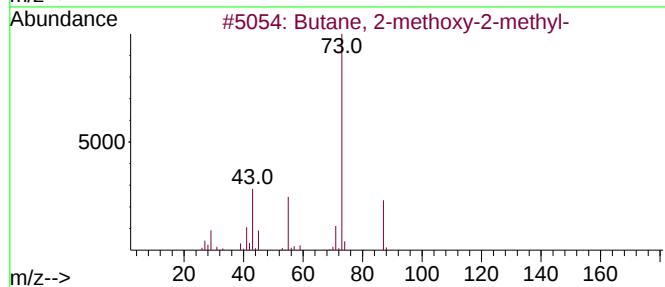
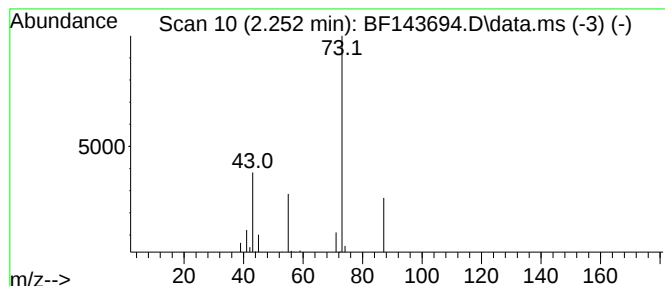
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.252	2.34 ng	30123	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	23
3			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9



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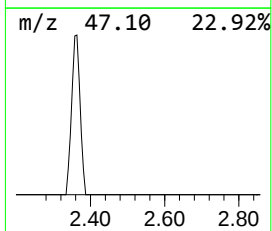
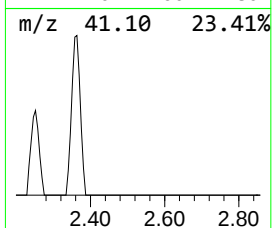
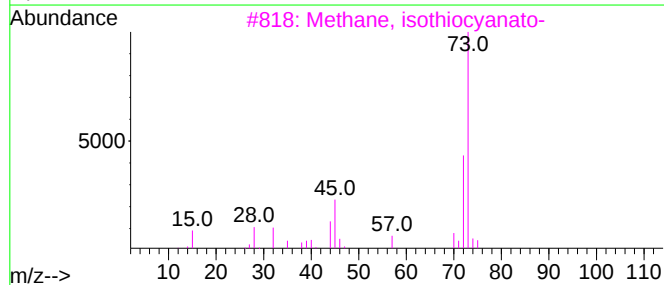
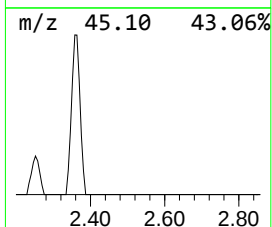
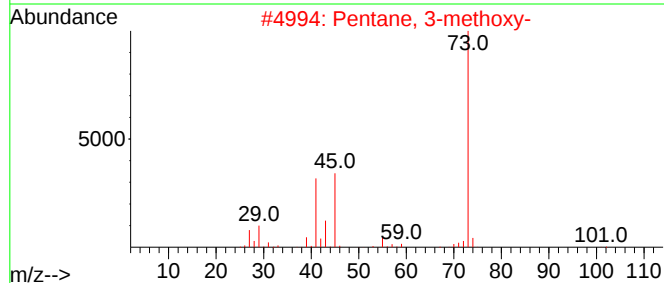
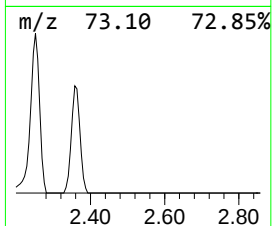
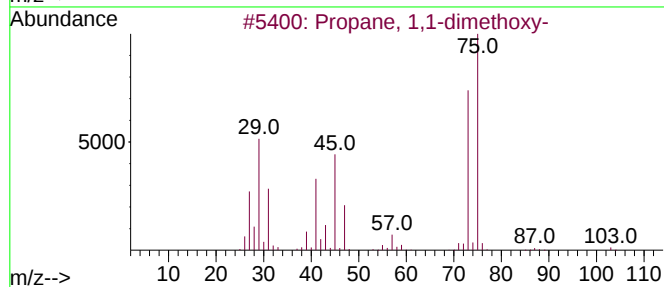
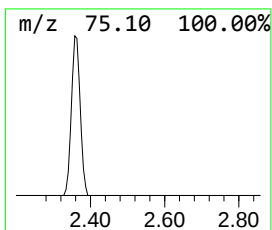
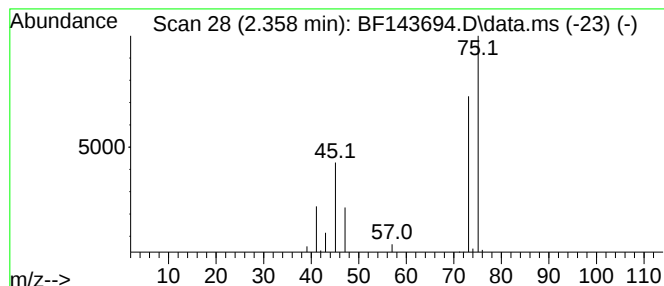
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Propane, 1,1-dimethoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.358	2.48 ng	32032	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	83
2			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	22
3			Methane, isothiocyanato-	73	C2H3NS	000556-61-6	9
4			Glycine	75	C2H5NO2	000056-40-6	7
5			Thiocyanic acid, methyl ester	73	C2H3NS	000556-64-9	4



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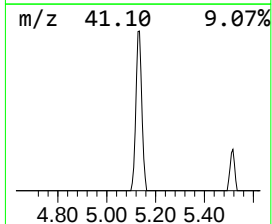
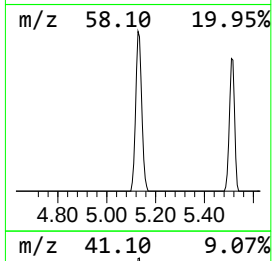
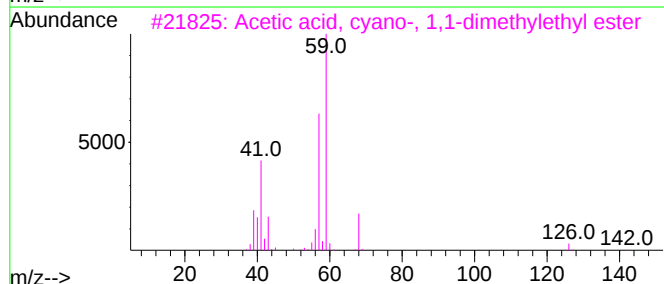
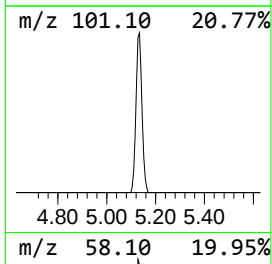
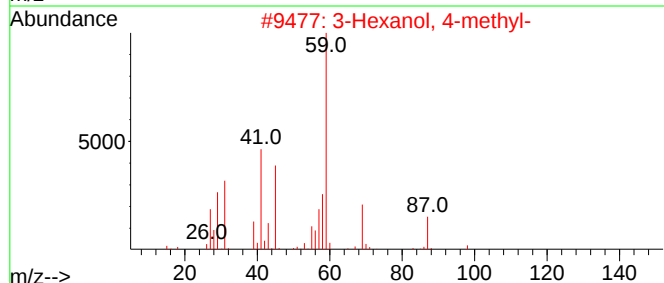
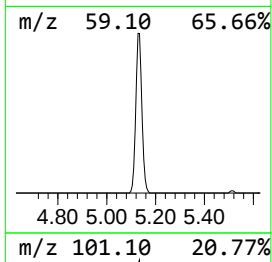
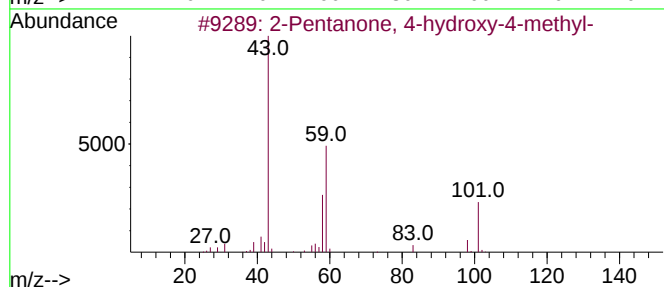
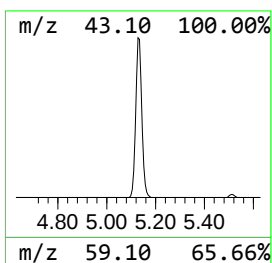
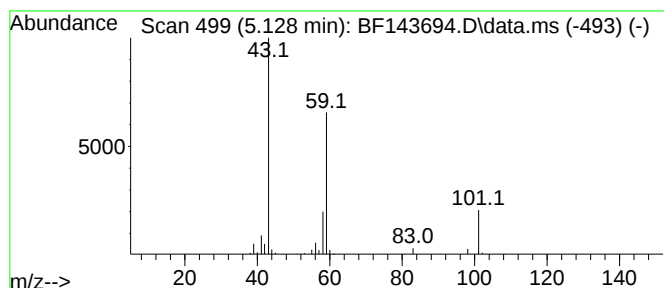
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.128	11.84 ng	152717	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
5			Acetone	58	C3H6O	000067-64-1	12



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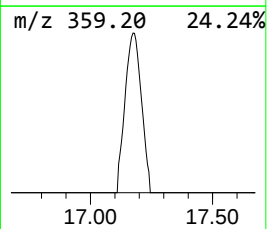
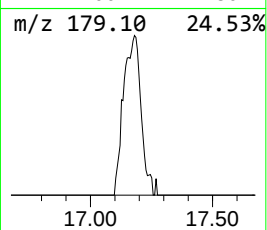
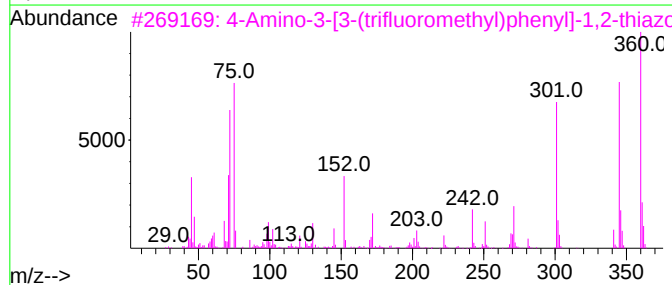
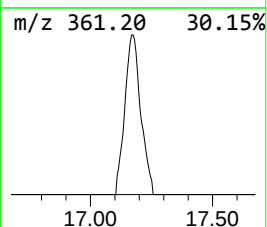
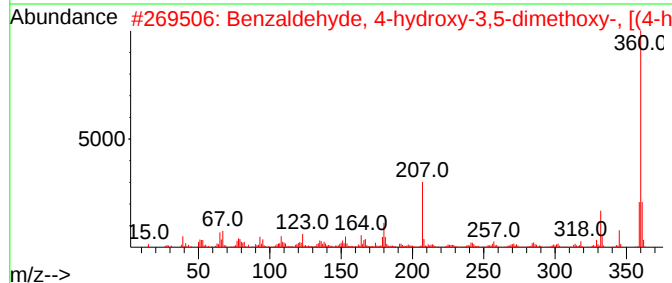
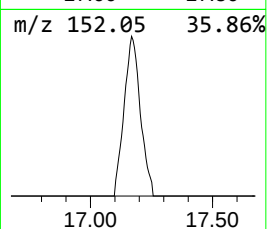
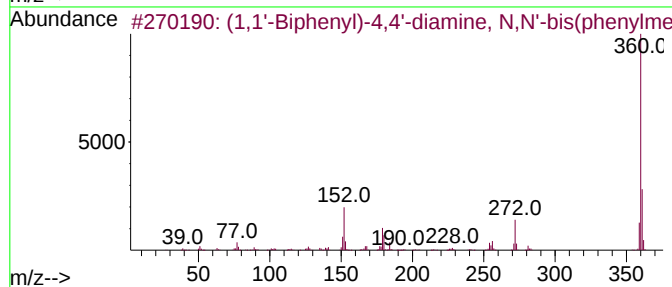
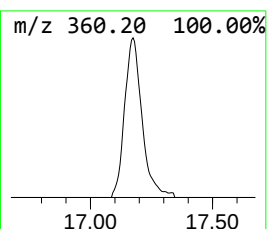
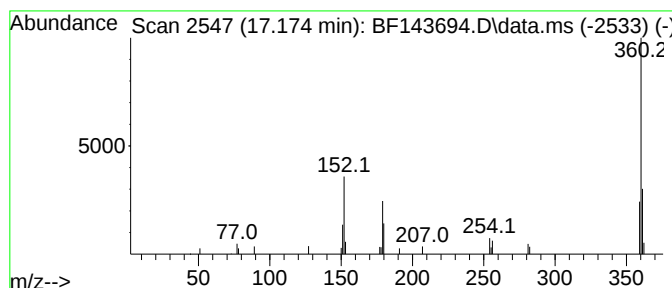
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Peak Number 4 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.174	6.71 ng	86545	Perylene-d12	15.515

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	93
2			Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	53
3			4-Amino-3-[3-(trifluoromethyl)ph...	360	C14H15F3N2O2SSi	1010500-98-0	50
4			1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	50
5			1,3,2-Dioxaborolane, bis(spiro[4...	360	C20H13B06	1000150-23-7	50



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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.252	2.3	ng	30123	1	6.887	257923	20.0
Propane, 1,1-di...	2.358	2.5	ng	32032	1	6.887	257923	20.0
2-Pentanone, 4-...	5.128	11.8	ng	152717	1	6.887	257923	20.0
(1,1'-Biphenyl)...	17.174	6.7	ng	86545	6	15.515	258076	20.0